



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q89903

Akira HASEGAWA, et al.

Appln. No.: 10/553,196

Group Art Unit: 1754

Confirmation No.: 1268

Examiner: Unknown

Filed: October 13, 2005

For:

TITANIA NANOTUBE

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. T. Kasuga et al., "Formation of Titanium Oxide Nanotube", Langmuir 1998, 14, pp. 3160-3163.
- 2. T. Kasuga et al., "Titania Nanotubes Prepared by Chemical Processing", Advanced Materials, 1999, 11, No. 15, pp. 1307-1311.

One copy of each of the listed documents is submitted herewith.

Akira HASEGAWA et al.

U.S. Appln. No.: 10/553,196

INFORMATION DISCLOSURE STATEMENT

The present Information Disclosure Statement is being filed: (1) No later than three

months from the application's filing date; (2) Before the mailing date of the first Office Action

on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

Respectfully submitted,

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CUSTOMER NUMBER

Date: June 27, 2006

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Substitute for Form 1449 A & B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Сотр	olete if Known	
Application Number	10/553,196	
Confirmation Number	1268	
Filing Date	October 13, 2005	
First Named Inventor	Akira HASEGAWA	•
Art Unit	1754	
Examiner Name	Unknown	
Attorney Docket Number	Q89903	

U.S. PATENT DOCUMENTS					
Examiner Ci Initials* No	Cita	Document Number		Publication Data	
	No.1	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document		Publication Date	Name of Patentee or		
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	and the state of t			
		T. Kasuga et al., "Formation of Titanium Oxide Nanotube", Langmuir 1998, 14, pp. 3160-3163.		
		T. Kasuga et al., "Titania Nanotubes Prepared by Chemical Processing", Advanced Materials, 1999, 11, No. 15, pp. 1307-1311.		

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.